



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5 2651
art
218102

Applicant: MURPHY
Serial No.: 09/903,024
Filed: JULY 11, 2001
Title: OPEN-CHANNEL TORSION BEND SECTION
Examiner: UNKNOWN
Group Art Unit: 2651
Docket: SEA9783/30874.108USU1

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 15, 2001.

By:

Theta MacArthur
Theta MacArthur

Commissioner for Patents
Washington, D.C. 20231

Sir:

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MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By:

Natalie D. Kadievitch
Name: Natalie D. Kadievitch
Reg. No.: 34,196
NKadievitch:PSTsb



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MURPHY	Examiner:	UNKNOWN
Serial No.:	09/903,024	Group Art Unit:	2651
Filed:	JULY 11, 2001	Docket:	SEA9783/30874.108USU1
Title:	OPEN-CHANNEL TORSION BEND SECTION		

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By: *Theta Murphy*
Theta Murphy

Commissioner for Patents
Washington, D.C. 20231

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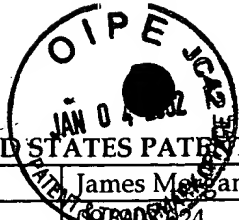
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MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: *Natalie D. Kadievitch*
Name: Natalie D. Kadievitch
Reg. No.: 34,196
NKadievitch:PSTsb





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	James M. Sean Murphy		
Serial No.:	697803,924	Examiner:	Unknown
Filed:	July 11, 2001	Group Art Unit:	
Title:	OPEN-CHANNEL TORSION BEND SECTION		
Docket:	SEA9783.01/M&G30874.108USU1		

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

JAN 10 2002

Technology Center 2600

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following practitioners/patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Paul Dietz, Registration No. 38,858
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	

And members of the firm of Merchant & Gould P.C.

Albrecht, John W.	Reg. No. 40,481	Holzer, Jr., Richard J.	Reg. No. 42,668
Ali, M. Jeffer	Reg. No. 46,359	Hope, Leonard J.	Reg. No. 44,774
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Tunheim, Marcia A
Underhill, Albert L.
Vandenburgh, J. Derek

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Reg. No. 45,124
Reg. No. 43,164
Reg. No. 47,981
Reg. No. 29,114
Reg. No. 45,147
Reg. No. 32,314
Reg. No. 38,344
Reg. No. 42,189
Reg. No. 27,403
Reg. No. 32,179

Wahl, John R.
Weaver, Karrie G.
Welter, Paul A.
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Withers, James D.
Witt, Jonelle
Wu, Tong
Young, Thomas
Zeuli, Anthony R.

Reg. No. 33,044
Reg. No. 43,245
Reg. No. 20,890
Reg. No. 43,261
Reg. No. 42,222
Reg. No. 27,054
Reg. No. 40,376
Reg. No. 41,980
Reg. No. 43,361
Reg. No. 25,796
Reg. No. 45,255

CHANGE OF ATTORNEY'S/ AGENT'S ADDRESS IN APPLICATION

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

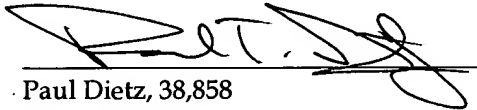
STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/ patent identified above by virtue of an Assignment from the inventor(s) of the patent application/ patent identified above. A copy of the Assignment is attached. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

Nov. 6, 2001
Date


Paul Dietz, 38,858
Patent Attorney
SEAGATE TECHNOLOGY LLC

ASSIGNMENT

WHEREAS, I, **James Morgan Murphy**, residing at 3322 Hickok Place, Boulder, Colorado, 80301, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on July 11, 2001, which is entitled OPEN-CHANNEL TORSION BEND SECTION.

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95066 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of
October, 2001.

James Morgan Murphy
James Morgan Murphy

STATE OF Colorado)
COUNTY OF Boulder) ss.

On October 4, 2001, before me, James Morgan Murphy personally appeared, ☒ personally known to me OR ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

James Smith
Notary Public